



State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination for Waters
Important to Anadromous Fish

Region SOUTHCENTRAL

USGS Quad Anchorage C-6 NW

Anadromous Water Catalog Number of Waterway 247-50-10260-2019-3076

Name of Waterway Carnegie Creek USGS Name Local Name

Addition Deletion Correction Backup Information

| | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------|
| Nomination # <u>01 149</u> Revision Year: <u>2001</u> Revision to: Atlas _____ Catalog _____ Both <u>X</u> Revision Code: <u>A-2</u> | For Office Use | |
| | <u>[Signature]</u> Regional Supervisor | <u>11/20/01</u> Date |
| | <u>[Signature]</u> AWC Project Biologist | <u>7/10/01</u> Date |
| | <u>[Signature]</u> Drafted | <u>12/11/01</u> Date |

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Present | Anadromous |
|---------|------------------|----------|---------|---------|-------------------------------------|
| Coho | 8/15/00 | | 50+ | | <input checked="" type="checkbox"/> |
| Sculpin | 8/15/00 | | 2 | | <input type="checkbox"/> |
| King | 8/15/00 | | 1 | | <input type="checkbox"/> |
| | | | | | <input type="checkbox"/> |
| | | | | | <input type="checkbox"/> |

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: Data collected during Mat-Su Culvert Inventory of Bodenber, Wasilla and Cottonwood Creek drainages, see attached data sheets. Additional information available in Inventory database.

Many young of year juveniles observed visually in section of stream downstream of culvert. 8 captured in baited minnow trap. Culvert acting as blockage to juvenile passage only one larger juvenile captured upstream.

ALASKA DEPT. OF
FISH & GAME
MAY 24 2001
REGION II
HABITAT AND RESTORATION
DIVISION

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STATE OF ALASKA
DEPARTMENT OF FISH AND GAME

Signature: [Signature]

Date: 5/23/01

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____ Revision 3/97

L 68.5 68 029D1/029D1

| culvert: | | left A | | right B | | | |
|-------------------|----------|--------|-----|---------|-------|----|-----|
| | | in | out | in | out | in | out |
| Width / diameter | ft | 2.94 | 3.0 | 3.0 | 3.0 | | |
| Height | ft | 3.1 | 3.0 | 3.0 | 3.0 | | |
| H2O Depth | ft | .34 | .22 | .20 | .3 | | |
| Substrate Depth | ft | Ø | Ø | Ø | Ø | | |
| culvert damage | ft | Ø | Ø | Ø | Ø | | |
| culvert blockage | ft | Ø | Ø | Ø | ≈ 25% | | |
| Corrugation Depth | in | .5" | | .5" | | | |
| Corrugation Width | ft/count | 1.3'/8 | | 1.3'/8 | | | |

Clear from

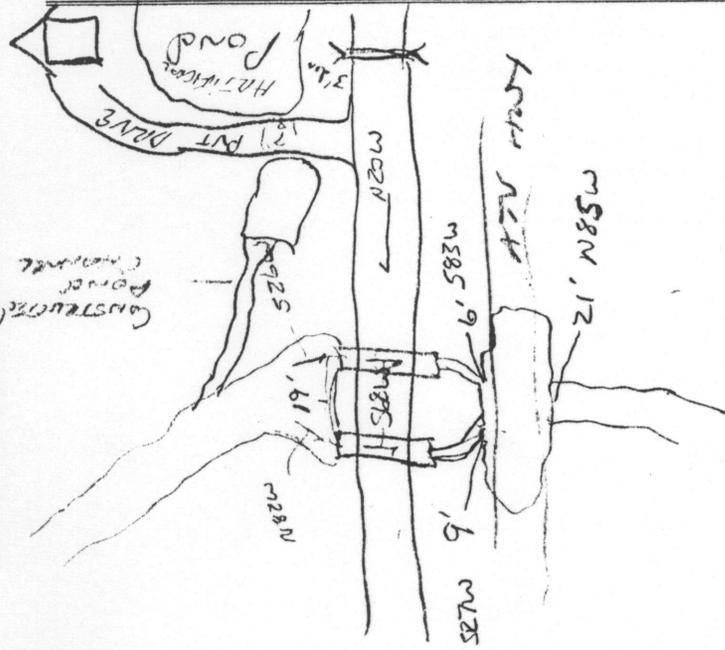
Wash
Trib

skew:
 Bearing of roadway
 Bearing of culvert
 Bearing of in-channel
 Bearing of out-channel

| Skew° | left | right |
|-------|-------|-------|
| | N20°W | |
| | S69°W | S68°W |
| | S26°W | N82°W |
| | S83°W | S27°W |

downstream of structure N25W

Sketch:



Date 8-17-2000

| | | | |
|----------|-------------|----------|--|
| Site No. | 029 | GPS wpt | |
| | EW JC 03 | initials | |
| | FISH HOOK | | |
| | CARNEGIE CR | | |
| | | Aa# | |

site:

Sampling Crew
 Road Name
 Stream Name
 Watershed Minor No.

stream:

Upstream Substrate Type
 Upstream Bank Composition
 Downstream Substrate Type
 Downstream Bank Composition

| | |
|-----|------|
| MUA | code |
| A | code |
| FG | code |
| A | code |

culvert:

Crossing Structure Type
 Entrance Type
 Substrate Type
 Inlet Erosion
 Outlet Erosion
 Structure Failure Mechanism
 Special Site Condition
 Road Prism type

| | |
|---------|------|
| CP/CP | code |
| PRO/PRO | code |
| Ø | code |
| N | code |
| N | code |
| AL | code |
| OT | code |
| TF | code |

IB

Notes:

ATV HIGHWAY ON DOWNSTREAM SIDE
 wide & shallow.

3' dia CROSS DRAIN 165' TO SOUTH
 west ON LOWER END SWAMPY BUT
 ONLY OPEN WATER IN ATV TRAIL.
 Pvt. Pond ABOVE.

